Work Order ID 77361 *77361* Page 1 December-06-11 10:29:37 AM D3199-3 Accept Item ID: *N900040100* Setup Start **Revision ID:** Bracket, Fwd LH Item Name: Start Qty: 5.00 **Start Date:** 06/12/2011 **Cust Item ID: Required Date:** 13/12/2011 Req'd Qty: 5.00 **Customer:** Reference: Run Process Plan: MLJ Date: 11/17/06 Tooling: **Approvals:** Date: Stop Date:____ SPC (Y/N): Date: Sequence ID/ Operation Set Up/ **Tool ID** Tool # Plan Reject Reject Insp. Accept **Work Center ID** Description **Run Hours** Code Qty Qty Number Stamp Draw Nbr **Revision Nbr** D3199 E 100 0.00 FLOW WATER JET *100* B11-17-12 Waterjet 0.00 Memo FLOW CNC Waterjet Cut as per Dwg D3199 304.040 Dwg Rev: 1 Deburr if required 110 QC2- Inspect parts off machine FAI/FAIB 0.00

0.00

Memo

13-12-12

110

Quality Control

OC

W/O:			WC	RK ORDER CHANG	ES					
DATE	STEP	PR	OCEDURE CHAI			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
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Part No	-	PAR #:	Fault Cated	norv:	NCR:	Yes	No DQ	A :	Date:	
W.		solution:								
NCR:			WORK ORDE	R NON-CONFORM	ANCE	(NCR)	- 1. 20 2.4		
D.4.T.E		Description of NC			ion B		Verifi	cation	Approval	Approva
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date		tion C	Chief Eng	QC Inspecto
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Work Orde December-06-11				*773	361*							Page 2
Revision ID:	D3199-3 Bracket, Fwd	LH		Accept	*N900	040	100)*	Setup	Start Stop		S1* S2*
Start Date: Required Date: Reference:		Start Qty: 5.00 Req'd Qty: 5.00	*5* *5*		Cust Item l Customer:	ID:						
Approvals:		n:				ate:			Run	Start Stop		R1* R2*
Sequence ID/ Work Center II 120 *120* QC Quality Control)	Operation Description QC8- Inspect parts - seco	and check	Set Up/ Run Hours 0.00	Tool ID	Tool #	Plan Code	Accep Qty	t Rej Qty		Reject Number	Insp. Stamp
130 *130* Brake NC Brake NC		Bend as per dwg Small Fab Memo		0.00	11/12/19		ı	(17		4	·	
140 *14\(\)* QC Quality Control		QC5- Inspect part comple	eteness to step on W/O	0.00	2/70			<u>(41)</u>			-	

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W/O: 7	7361	WORK ORDER CI	HANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No: <u>D3199-3</u>

PAR #: _

Fault Category: Shall Hob NCR: Yes No DQA: Date: 1401/03

Disposition: QA: N/C Closed: Date: 12/01/03

Resolution:

NCR:	(00.	. W	ORK ORD	ER NON-CONFORMANC	E (NCR)	W 96		
		Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
الأسكوم	no	1 piece scorp 1 Side to short who cut on Water get B-C Process	M17/1000	Surp- distroy	Sm 111.19	5 117/20	S W12/20 Q572042	Sunda

Work Orde December-06-11				*773	361*			Page 3
Item ID: Revision ID: Item Name:	D3199-3 Bracket, Fwd I	-H		Accept	*N9000401	೧ ೧*	Setup Start Stop	14.21
Start Date: Required Date: Reference:	06/12/2011 13/12/2011	Start Qty: 5.00 Req'd Qty: 5.00	*5* *5*		Cust Item ID: Customer:			
Approvals:		n:	Date:		Date: Date:		Run Start Stop	"NRT"
Sequence ID/ Work Center II 150 *150* Powdercoat Powder Coating)	Operation Description Grey Sandtex(Ref:4.3.5.6 Memo START TIM OVEN TEM FINISH TIM	E:	Set Up/ Run Hours 0.00 0.00 0.00		Plan Accep Code Qty	•	Reject Insp. Number Stamp
*160 *160* QC Quality Control		QC3- Inspect Part Finish Memo		0.00		12	vivted	Mulielza
170 *17 0* Packaging		Identify as per dwg & Sto	ck Location 234	0.00 0.00		ulsa	122	172

Packaging

Dart Ae	rospace	Ltd	—			<u> </u>			·
W/O:			WC	RK ORDER CHANGES	3			-	
DATE	STEP	PR	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto		
						N. 50		Data	
Part No		PAR #:							
	Re	solution:	Disposition	1:	QA: N/C C	losed:		Date: _	
NCR:			WORK ORDE	ER NON-CONFORMAN	CE (NCF	7)			
DATE	OTED	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign of Date		on C	Chief Eng	QC Inspecto
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Work Order ID 77361 December-06-11 10:29:37 AM				*77?	361*							Page 4	
Item ID: Revision ID: Item Name:	D3199-3 Bracket, Fwd L	JH		Accept	*N900	<u>040</u>	100)*	Setup	Start Stop	IV	S1* S2*	
Start Date: Required Date: Reference:	06/12/2011 13/12/2011	Start Qty: 5.00 Req'd Qty: 5.00	*5* *5*		Cust Item I Customer:	D:				•		• • •	
Approvals:	Process Plan	1:	Date:	Tooling: SPC (Y/N):		ate:			Run	Start Stop	171	R1* R2*	
Sequence ID/ Work Center II 180 *180* QC Quality Control		Operation Description QC21- Final Inspection Memo	- Work Order Release	Set Up/ Run Hours 0.00	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty	<i>W</i>	Reject Number	Insp. Stamp 23 D 11-12-2	1

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W/O:				RK ORDER CHANGES				· · · · · · · · · · · · · · · · · · ·	
DATE	STEP	PR	OCEDURE CHAI		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
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	Res	olution:	Disposition	n: G	A: N/C CI	osed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORMANC	E (NCF	R)			
		Description of NC		Corrective Action Section B		Verific	ation	Approval	Approva
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section		Chief Eng	QC Inspecto
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Picklist Print

December-06-11 10:29:41 AM

Work Order ID: 77361

77361

Parent Item:

D3199-3

D3199-3

Parent Item Name:

Bracket, Fwd LH

Start Date: 06/12/2011

Required Date: 13/12/2011

Page 1

Start Qty: 5.00

Required Qty: 5.00

Comments:

IPP RevA: RevC-prelim DD verified by:EC

11.03.31 as per ecn 11-531 DD verf:EC

IPP Rev:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch		Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S20GA		Purchased	No			100	sf	261.8795	0.1673	0.880526	苕	gy 4,3	63
*1/120/1520	\C \ *								**	•			

119346

M304S20GA

Loc Code Location Loc Qty MAT020 261.8795 116623 0.2 117550 4.363 117933 27.3442 118400 25.6723 118964 36.5

167.8

1811-12-72

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W/O:			W	ORK ORDER CHANG	ES	· · · · · · · · · · · · · · · · · · ·		
DATE STEP		PRO	OCEDURE CH		Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No.		PAR #:	Fault Cat		NCP: Voc	No. DOA	Data	<u> </u>
Part NO								
	R	esolution:	Disposition	on:	_ QA: N/C CIG	osed:	Date: _	
NCR:			WORK ORE	DER NON-CONFORMA	ANCE (NCR)		
		Description of NC		Corrective Action Section	ion B	Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
	<u> </u>							

DART AEROSPACE LTD	Work Order:	7736(
Description: Bracket	Part Number:	D3199-3
Inspection Dwg: D3199 Rev: E		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

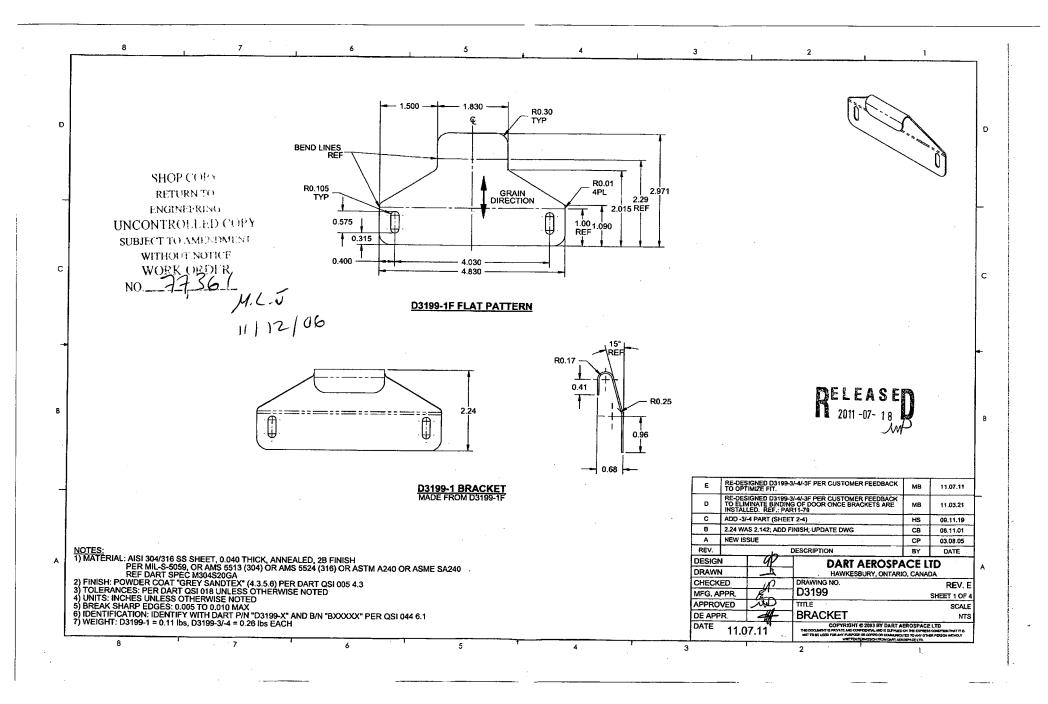
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
3.64	+/-0.030	3.629	8		V 1307	
4.02	+/-0.030	4.015			V	
2.90	+/-0.030	2,900	3		V	
0.990	+/-0.010	BEND			DA .	
0.615	+/-0.010	-697	>		V	
0.295	+/-0.010	096-	8		V	
0.500	+/-0.010	102.	>		V	
2.750	+/-0.010	2747	>		V	
4.030	+/-0.010	1 00	>		V	
8.030	+/-0.010	8.426	5		V	
0.040	+/-0.010	, 036	٧		V	
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Measured by: R	Audited by:	Preliminary Approval:	
Date: 11-13-12	Date: 117	Date:	

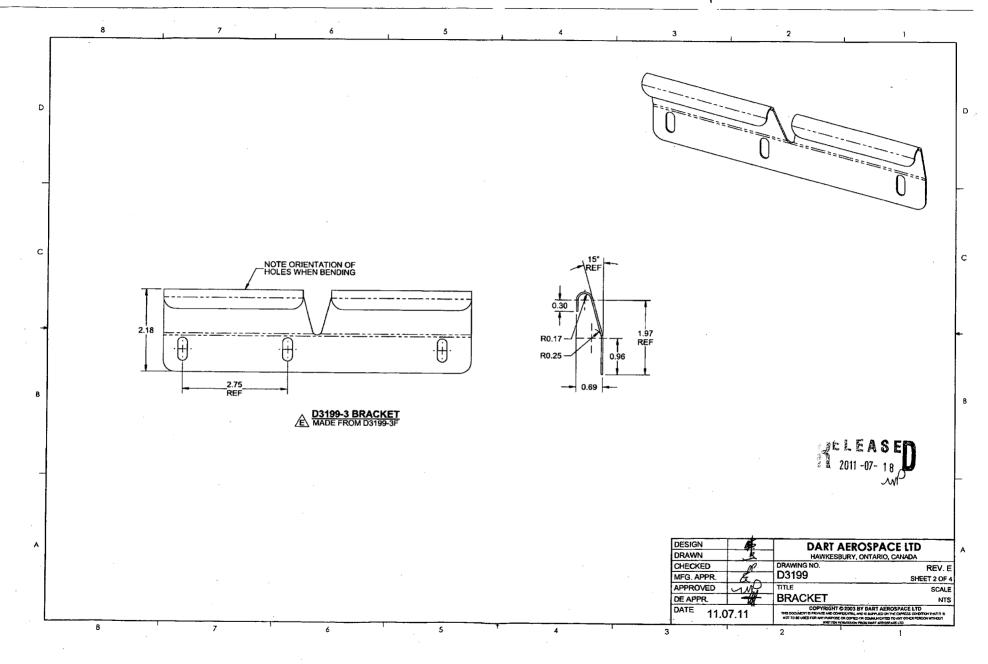
Rev	Date	Change	Revised by	Approved
Α	10.12.21	New Issue	KJ M	11
В	11.11.07	Dimensions updated per Dwg Rev E	KJ OF	Δ
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Dart Aerospace L	_td
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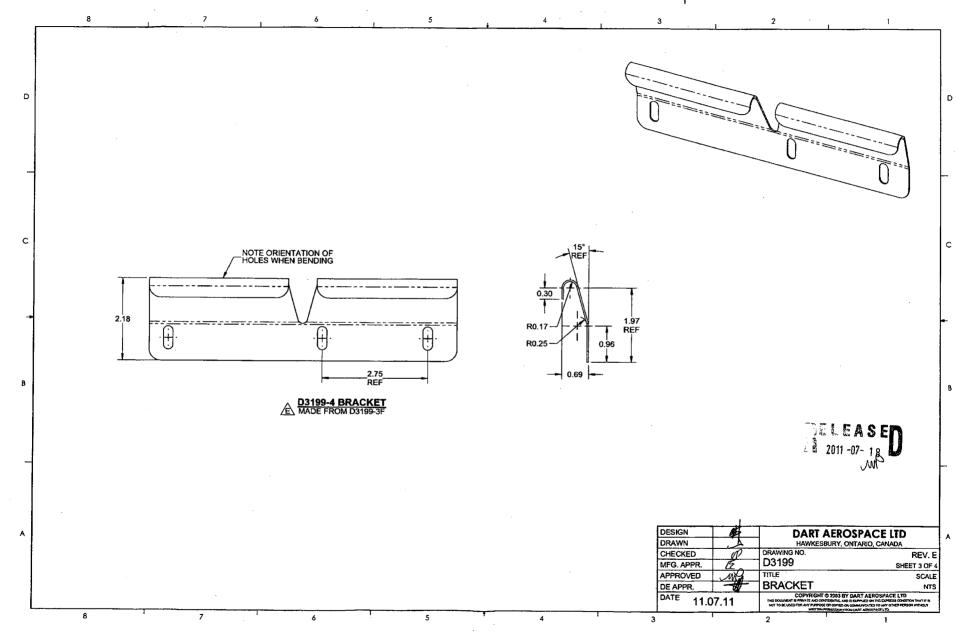
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		Description of NC		Corrective Action Section		Verificati	on Approval	Approva	
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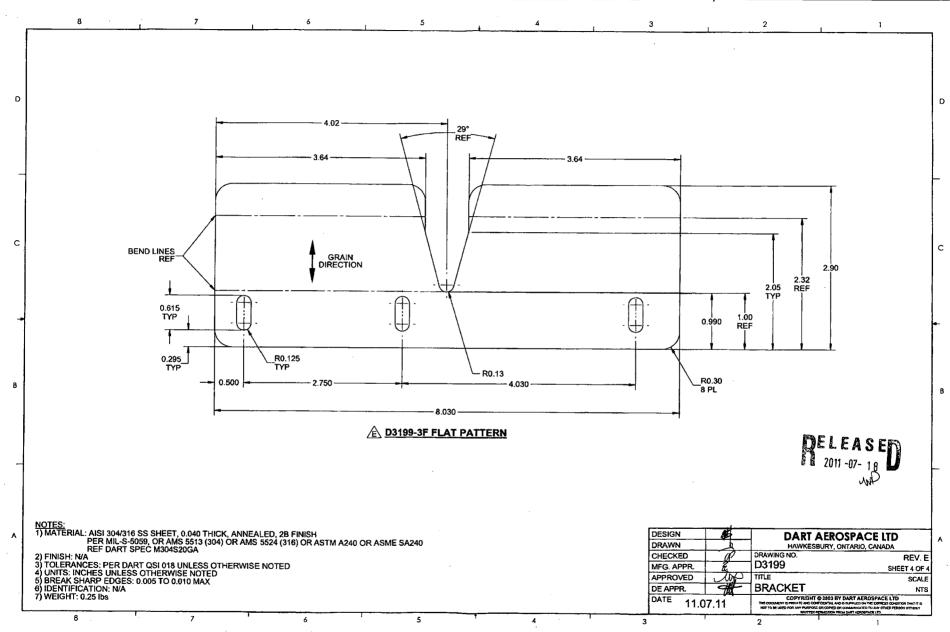


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	^ .	WORK ORDER (CHANGES				
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Resolution:		Disposition:	QA: N/0	Closed:		Date: _	
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WORK ORDER NON-CONFORMANCE (NCR)							
	Description of NC		Corrective Action Section B	· · · · · · · · · · · · · · · · · · ·	Verification Section C	Approval Chief Eng	Approval
STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date			QC Inspector
	STEP	STED Description of NC	STEP Description of NC Section A Initial	STEP Description of NC Section A Initial Chief Eng Corrective Action Section B Action Description Chief Eng	STEP Description of NC Section A Chief Eng Corrective Action Section B Initial Action Description Chief Eng Chief E	STEP Description of NC Section A Corrective Action Section B Initial Action Description Chief Eng Chief En	STEP Description of NC Section A



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		Description of NC			Section B		on Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Section C		QC Inspecto
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	-							